



Pane 1	PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 20 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

4MM CLEAR - 20MM ARGON FILLED CAVITY - 4MM PLANITHERM TOTAL PLUS

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## LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	79.2 %
Outdoor reflection (RLe %)	13.1 %
Indoor (RLi %)	13.2 %



## SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.7051
Shading Coefficient (SC)	0.8104



## COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	99.0
Reflection (Ra)	90.1



## BURGLAR RESIST

EN356

Result :	NPD
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## CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 34 Kg(CO2)/m<sup>2</sup> (A1-A3)



## ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	61.7 %
Reflection (Ree)	22 %
Indoor (Rei)	21.2 %
Absorption (AE1)	6.2 %
Absorption (AE2)	10.1 %



## THERMAL TRANSMISSION

EN673 (2011-04)

Ug	1.217 W/m <sup>2</sup> .K
0° related to vertical position	



## MANUFACTURING SIZES

Nominal thickness	28.0 mm
Weight	20.0 kg/m <sup>2</sup>



## PENDULUM RESISTANCE

EN12600

Result :	NPD
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## ACOUSTICS

EN12758

Acoustic simulated values - v2.0	Rw(C;Ctr) = 33(-1;-5) dB
OITC (ASTM E1332)	26
STC (ASTM E413)	34